

SCORE Search Results Details for Application 10660811 and Search Result 20061017_105802_us-10-660-811a-141.100aligns.rapbm.
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Score Home	Retrieve Application	SCORE System	SCORE	Comments /
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This page gives you Search Results detail for the Application 10660811 and Search Result 20061017_105802_us-10-660-811a-141.100aligns.rapbm.

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OM protein - protein search, using sw model

Run on: October 17, 2006, 16:29:12 ; Search time 184 Seconds
(without alignments)
2728.940 Million cell updates/sec

Title: US-10-660-811A-141
Perfect score: 5550
Sequence: 1 VKSASALEHDNKLKLLKWTTL.....EIGEVLVHIEQALEFVRKTG 1084

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 2097797 seqs, 463214858 residues

Total number of hits satisfying chosen parameters: 2097797

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 300 summaries

Database : Published_Applications_AA_Main:*

- 1: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US07_PUBCOMB.pep:*
- 2: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US08_PUBCOMB.pep:*
- 3: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US09_PUBCOMB.pep:*
- 4: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10A_PUBCOMB.pep:*
- 5: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US10B_PUBCOMB.pep:*
- 6: /EMC_Celerra_SIDS3/ptodata/2/pubpaa/US11_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	5550	100.0	1084	5	US-10-660-811A-141	Sequence 141, App
2	2685	48.4	664	5	US-10-482-948-6	Sequence 6, Appli
3	2680	48.3	663	5	US-10-482-948-35	Sequence 35, Appl

4	2403	43.3	609	5	US-10-482-948-36	Sequence 36, Appl
5	2026	36.5	535	5	US-10-482-948-37	Sequence 37, Appl
6	1843	33.2	499	5	US-10-482-948-38	Sequence 38, Appl
7	1478	26.6	945	5	US-10-732-923-12339	Sequence 12339, A
8	1417.5	25.5	789	5	US-10-732-923-12890	Sequence 12890, A
9	1398	25.2	816	4	US-10-369-493-14075	Sequence 14075, A
10	1356	24.4	931	5	US-10-482-948-19	Sequence 19, Appl
11	1354.5	24.4	906	5	US-10-482-948-20	Sequence 20, Appl
12	1352	24.4	802	5	US-10-482-948-25	Sequence 25, Appl
13	1352	24.4	870	5	US-10-482-948-24	Sequence 24, Appl
14	1352	24.4	874	5	US-10-482-948-23	Sequence 23, Appl
15	1352	24.4	887	5	US-10-482-948-22	Sequence 22, Appl
16	1352	24.4	900	5	US-10-482-948-21	Sequence 21, Appl
17	1348	24.3	931	5	US-10-660-811A-139	Sequence 139, App
18	1326	23.9	719	5	US-10-482-948-26	Sequence 26, Appl
19	1325	23.9	709	5	US-10-482-948-27	Sequence 27, Appl
20	1312.5	23.6	666	5	US-10-482-948-28	Sequence 28, Appl
21	1187	21.4	373	5	US-10-482-948-39	Sequence 39, Appl
22	1130	20.4	496	5	US-10-482-948-29	Sequence 29, Appl
23	1062	19.1	471	5	US-10-482-948-4	Sequence 4, Appli
24	904	16.3	929	5	US-10-732-923-12929	Sequence 12929, A
25	903	16.3	933	5	US-10-732-923-12962	Sequence 12962, A
26	902.5	16.3	949	5	US-10-732-923-12930	Sequence 12930, A
27	901.5	16.2	948	5	US-10-732-923-12969	Sequence 12969, A
28	901.5	16.2	949	5	US-10-732-923-12961	Sequence 12961, A
29	900.5	16.2	949	5	US-10-732-923-12931	Sequence 12931, A
30	899.5	16.2	948	5	US-10-732-923-12967	Sequence 12967, A
31	899	16.2	933	5	US-10-732-923-12963	Sequence 12963, A
32	898	16.2	933	5	US-10-732-923-12966	Sequence 12966, A
33	897	16.2	933	5	US-10-732-923-12866	Sequence 12866, A
34	862	15.5	492	4	US-10-369-493-8778	Sequence 8778, Ap
35	849.5	15.3	957	5	US-10-732-923-12937	Sequence 12937, A
36	824.5	14.9	925	4	US-10-369-493-21137	Sequence 21137, A
37	797	14.4	711	4	US-10-369-493-8630	Sequence 8630, Ap
38	796.5	14.4	1490	5	US-10-732-923-12162	Sequence 12162, A
39	793	14.3	741	4	US-10-282-122A-66445	Sequence 66445, A
40	781	14.1	994	5	US-10-732-923-12377	Sequence 12377, A
41	757.5	13.6	923	5	US-10-732-923-12446	Sequence 12446, A
42	753.5	13.6	1043	5	US-10-732-923-12312	Sequence 12312, A
43	743	13.4	507	5	US-10-732-923-12703	Sequence 12703, A
44	738.5	13.3	1202	5	US-10-732-923-12869	Sequence 12869, A
45	737	13.3	925	5	US-10-732-923-12892	Sequence 12892, A
46	736.5	13.3	767	5	US-10-732-923-12319	Sequence 12319, A
47	730.5	13.2	1417	5	US-10-732-923-12342	Sequence 12342, A
48	730.5	13.2	1788	5	US-10-732-923-12922	Sequence 12922, A
49	727	13.1	917	5	US-10-732-923-12941	Sequence 12941, A
50	723	13.0	917	5	US-10-732-923-12939	Sequence 12939, A
51	722	13.0	917	5	US-10-732-923-12942	Sequence 12942, A
52	721	13.0	896	5	US-10-732-923-12945	Sequence 12945, A
53	721	13.0	896	6	US-11-087-099-3090	Sequence 3090, Ap
54	721	13.0	917	5	US-10-732-923-12926	Sequence 12926, A
55	720.5	13.0	764	5	US-10-732-923-12272	Sequence 12272, A
56	718	12.9	713	4	US-10-369-493-10176	Sequence 10176, A
57	717.5	12.9	1220	5	US-10-732-923-12924	Sequence 12924, A
58	711.5	12.8	1128	5	US-10-732-923-12873	Sequence 12873, A
59	709.5	12.8	1559	5	US-10-732-923-12910	Sequence 12910, A
60	709	12.8	1550	5	US-10-732-923-12861	Sequence 12861, A
61	708.5	12.8	907	5	US-10-732-923-12944	Sequence 12944, A
62	708.5	12.8	907	6	US-11-087-099-3272	Sequence 3272, Ap
63	708.5	12.8	917	5	US-10-732-923-12933	Sequence 12933, A
64	708.5	12.8	917	5	US-10-732-923-12946	Sequence 12946, A
65	708.5	12.8	929	5	US-10-732-923-12943	Sequence 12943, A
66	707.5	12.7	917	5	US-10-732-923-12947	Sequence 12947, A
67	705	12.7	873	5	US-10-732-923-12862	Sequence 12862, A
68	704.5	12.7	891	4	US-10-369-493-10030	Sequence 10030, A
69	704.5	12.7	917	5	US-10-732-923-12948	Sequence 12948, A
70	704.5	12.7	1059	5	US-10-732-923-12277	Sequence 12277, A

71	703	12.7	1331	4	US-10-282-122A-77273	Sequence 77273, A
72	702.5	12.7	917	5	US-10-732-923-12949	Sequence 12949, A
73	701	12.6	1238	4	US-10-282-122A-51064	Sequence 51064, A
74	700	12.6	663	4	US-10-369-493-15628	Sequence 15628, A
75	700	12.6	663	4	US-10-369-493-16003	Sequence 16003, A
76	700	12.6	706	4	US-10-369-493-18875	Sequence 18875, A
77	699	12.6	769	5	US-10-732-923-12321	Sequence 12321, A
78	697.5	12.6	1268	5	US-10-732-923-12754	Sequence 12754, A
79	693	12.5	896	5	US-10-732-923-12607	Sequence 12607, A
80	692	12.5	683	4	US-10-369-493-19933	Sequence 19933, A
81	690.5	12.4	835	4	US-10-369-493-11580	Sequence 11580, A
82	690.5	12.4	835	4	US-10-369-493-14546	Sequence 14546, A
83	688	12.4	632	5	US-10-732-923-12897	Sequence 12897, A
84	682	12.3	536	4	US-10-369-493-8772	Sequence 8772, Ap
85	679	12.2	545	4	US-10-369-493-10025	Sequence 10025, A
86	678.5	12.2	1353	5	US-10-732-923-12887	Sequence 12887, A
87	678	12.2	764	4	US-10-369-493-10123	Sequence 10123, A
88	676	12.2	1391	5	US-10-732-923-12951	Sequence 12951, A
89	674.5	12.2	1212	4	US-10-282-122A-66576	Sequence 66576, A
90	673	12.1	2062	5	US-10-732-923-12547	Sequence 12547, A
91	672	12.1	565	4	US-10-369-493-15108	Sequence 15108, A
92	670	12.1	1368	5	US-10-732-923-12330	Sequence 12330, A
93	669	12.1	982	4	US-10-369-493-10074	Sequence 10074, A
94	666.5	12.0	881	4	US-10-369-493-19399	Sequence 19399, A
95	664	12.0	1320	5	US-10-732-923-12894	Sequence 12894, A
96	662.5	11.9	751	4	US-10-369-493-9973	Sequence 9973, Ap
97	662.5	11.9	1141	5	US-10-732-923-12343	Sequence 12343, A
98	660	11.9	1072	5	US-10-732-923-12893	Sequence 12893, A
99	656.5	11.8	939	5	US-10-732-923-12921	Sequence 12921, A
100	654.5	11.8	1046	4	US-10-282-122A-59531	Sequence 59531, A
101	654.5	11.8	1353	5	US-10-732-923-12336	Sequence 12336, A
102	653	11.8	615	4	US-10-369-493-16358	Sequence 16358, A
103	652.5	11.8	619	4	US-10-369-493-9686	Sequence 9686, Ap
104	652.5	11.8	932	5	US-10-732-923-12932	Sequence 12932, A
105	651.5	11.7	762	4	US-10-369-493-10085	Sequence 10085, A
106	647	11.7	1261	5	US-10-732-923-12863	Sequence 12863, A
107	646	11.6	1209	4	US-10-282-122A-67611	Sequence 67611, A
108	645	11.6	765	5	US-10-732-923-12889	Sequence 12889, A
109	643	11.6	1197	4	US-10-282-122A-43168	Sequence 43168, A
110	638.5	11.5	642	5	US-10-732-923-12895	Sequence 12895, A
111	638	11.5	856	5	US-10-732-923-12968	Sequence 12968, A
112	636.5	11.5	385	4	US-10-369-493-20796	Sequence 20796, A
113	635.5	11.5	626	4	US-10-369-493-10280	Sequence 10280, A
114	634.5	11.4	653	4	US-10-369-493-17008	Sequence 17008, A
115	634.5	11.4	653	5	US-10-732-923-12323	Sequence 12323, A
116	632.5	11.4	874	5	US-10-732-923-12271	Sequence 12271, A
117	632	11.4	1000	5	US-10-732-923-12314	Sequence 12314, A
118	631.5	11.4	531	4	US-10-369-493-10137	Sequence 10137, A
119	631	11.4	918	5	US-10-732-923-12794	Sequence 12794, A
120	630	11.4	918	5	US-10-732-923-12912	Sequence 12912, A
121	629.5	11.3	1653	5	US-10-732-923-12329	Sequence 12329, A
122	628.5	11.3	1070	5	US-10-732-923-12877	Sequence 12877, A
123	627.5	11.3	1014	4	US-10-369-493-2716	Sequence 2716, Ap
124	627.5	11.3	1014	5	US-10-732-923-12920	Sequence 12920, A
125	627	11.3	1133	4	US-10-369-493-19006	Sequence 19006, A
126	626.5	11.3	927	5	US-10-732-923-12911	Sequence 12911, A
127	626	11.3	651	5	US-10-732-923-12936	Sequence 12936, A
128	625.5	11.3	786	4	US-10-369-493-12016	Sequence 12016, A
129	625	11.3	557	4	US-10-369-493-20734	Sequence 20734, A
130	622	11.2	1307	4	US-10-697-036-55	Sequence 55, Appl
131	621	11.2	1118	5	US-10-732-923-12891	Sequence 12891, A
132	619	11.2	773	5	US-10-732-923-12340	Sequence 12340, A
133	619	11.2	948	5	US-10-732-923-12275	Sequence 12275, A
134	618	11.1	643	5	US-10-732-923-12283	Sequence 12283, A
135	617.5	11.1	633	5	US-10-732-923-12338	Sequence 12338, A
136	617.5	11.1	634	4	US-10-369-493-13816	Sequence 13816, A
137	617.5	11.1	968	4	US-10-437-963-107964	Sequence 107964,

138	616	11.1	902	5	US-10-732-923-12328	Sequence 12328, A
139	616	11.1	918	4	US-10-369-493-23528	Sequence 23528, A
140	615.5	11.1	1222	5	US-10-732-923-12815	Sequence 12815, A
141	615	11.1	657	4	US-10-369-493-17041	Sequence 17041, A
142	614	11.1	702	4	US-10-369-493-9992	Sequence 9992, Ap
143	613	11.0	620	5	US-10-732-923-12935	Sequence 12935, A
144	612.5	11.0	1035	5	US-10-732-923-12888	Sequence 12888, A
145	610	11.0	1100	5	US-10-732-923-12872	Sequence 12872, A
146	609	11.0	908	5	US-10-732-923-12678	Sequence 12678, A
147	609	11.0	908	6	US-11-087-099-11020	Sequence 11020, A
148	609	11.0	1014	4	US-10-369-493-10096	Sequence 10096, A
149	608.5	11.0	622	4	US-10-369-493-10095	Sequence 10095, A
150	607	10.9	929	5	US-10-732-923-12310	Sequence 12310, A
151	607	10.9	939	5	US-10-732-923-12344	Sequence 12344, A
152	607	10.9	1293	4	US-10-697-036-41	Sequence 41, Appl
153	605.5	10.9	807	5	US-10-732-923-12960	Sequence 12960, A
154	605	10.9	683	5	US-10-732-923-12352	Sequence 12352, A
155	604.5	10.9	1313	5	US-10-732-923-12357	Sequence 12357, A
156	603.5	10.9	928	5	US-10-732-923-12896	Sequence 12896, A
157	603.5	10.9	1364	5	US-10-732-923-12318	Sequence 12318, A
158	602	10.8	920	4	US-10-763-883-35	Sequence 35, Appl
159	601.5	10.8	757	4	US-10-369-493-10068	Sequence 10068, A
160	601	10.8	560	4	US-10-369-493-17025	Sequence 17025, A
161	600.5	10.8	914	5	US-10-732-923-12358	Sequence 12358, A
162	600	10.8	615	4	US-10-369-493-10219	Sequence 10219, A
163	599.5	10.8	927	5	US-10-732-923-12870	Sequence 12870, A
164	598	10.8	1307	4	US-10-697-036-16	Sequence 16, Appl
165	596.5	10.7	766	4	US-10-369-493-9962	Sequence 9962, Ap
166	596.5	10.7	1298	5	US-10-732-923-12907	Sequence 12907, A
167	595.5	10.7	636	4	US-10-369-493-10093	Sequence 10093, A
168	595	10.7	1020	4	US-10-282-122A-77638	Sequence 77638, A
169	594.5	10.7	378	4	US-10-369-493-20510	Sequence 20510, A
170	592.5	10.7	397	4	US-10-369-493-10101	Sequence 10101, A
171	592.5	10.7	1281	5	US-10-732-923-12909	Sequence 12909, A
172	592.5	10.7	1298	5	US-10-732-923-12908	Sequence 12908, A
173	592	10.7	514	4	US-10-369-493-16768	Sequence 16768, A
174	592	10.7	541	4	US-10-369-493-10062	Sequence 10062, A
175	590	10.6	1191	5	US-10-732-923-12322	Sequence 12322, A
176	587.5	10.6	645	4	US-10-369-493-9940	Sequence 9940, Ap
177	584.5	10.5	542	4	US-10-369-493-9979	Sequence 9979, Ap
178	583.5	10.5	690	4	US-10-369-493-17004	Sequence 17004, A
179	583	10.5	458	4	US-10-282-122A-47937	Sequence 47937, A
180	581.5	10.5	1438	4	US-10-697-036-68	Sequence 68, Appl
181	578.5	10.4	839	4	US-10-369-493-13153	Sequence 13153, A
182	577.5	10.4	758	4	US-10-369-493-10247	Sequence 10247, A
183	577.5	10.4	1317	5	US-10-732-923-12814	Sequence 12814, A
184	577	10.4	1001	4	US-10-369-493-15304	Sequence 15304, A
185	577	10.4	1001	4	US-10-369-493-15670	Sequence 15670, A
186	576	10.4	969	5	US-10-732-923-12874	Sequence 12874, A
187	575	10.4	398	4	US-10-369-493-10076	Sequence 10076, A
188	574.5	10.4	1390	5	US-10-732-923-12925	Sequence 12925, A
189	573	10.3	820	5	US-10-732-923-12883	Sequence 12883, A
190	573	10.3	1146	4	US-10-282-122A-77317	Sequence 77317, A
191	571	10.3	566	5	US-10-732-923-12940	Sequence 12940, A
192	569.5	10.3	1190	5	US-10-732-923-12880	Sequence 12880, A
193	569	10.3	890	5	US-10-732-923-12273	Sequence 12273, A
194	567.5	10.2	1197	5	US-10-732-923-12879	Sequence 12879, A
195	567	10.2	373	4	US-10-369-493-10036	Sequence 10036, A
196	566	10.2	714	4	US-10-369-493-10138	Sequence 10138, A
197	563.5	10.2	1691	5	US-10-732-923-12875	Sequence 12875, A
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202	561	10.1	1018	5	US-10-864-252-909	Sequence 909, App
203	560.5	10.1	837	5	US-10-732-923-12871	Sequence 12871, A
204	560	10.1	578	4	US-10-369-493-16060	Sequence 16060, A

205	559.5	10.1	539	4	US-10-369-493-10127	Sequence 10127, A
206	559	10.1	922	4	US-10-369-493-14013	Sequence 14013, A
207	558.5	10.1	394	4	US-10-369-493-9932	Sequence 9932, Ap
208	557.5	10.0	535	4	US-10-369-493-10071	Sequence 10071, A
209	557.5	10.0	1060	5	US-10-732-923-12934	Sequence 12934, A
210	557	10.0	472	4	US-10-282-122A-69973	Sequence 69973, A
211	557	10.0	707	5	US-10-732-923-12876	Sequence 12876, A
212	555	10.0	483	4	US-10-369-493-18750	Sequence 18750, A
213	555	10.0	714	4	US-10-369-493-13814	Sequence 13814, A
214	554	10.0	897	5	US-10-732-923-12351	Sequence 12351, A
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216	553.5	10.0	1315	4	US-10-697-036-13	Sequence 13, Appl
217	553	10.0	508	5	US-10-732-923-12959	Sequence 12959, A
218	553	10.0	1194	5	US-10-732-923-12884	Sequence 12884, A
219	552.5	10.0	663	4	US-10-425-114-50006	Sequence 50006, A
220	552.5	10.0	785	4	US-10-425-115-257218	Sequence 257218, A
221	552.5	10.0	903	5	US-10-732-923-12026	Sequence 12026, A
222	552	9.9	1081	3	US-09-424-951-4	Sequence 4, Appli
223	550	9.9	803	5	US-10-732-923-12923	Sequence 12923, A
224	550	9.9	1254	5	US-10-732-923-12902	Sequence 12902, A
225	549.5	9.9	581	4	US-10-369-493-9952	Sequence 9952, Ap
226	549.5	9.9	2476	5	US-10-732-923-12958	Sequence 12958, A
227	548.5	9.9	381	4	US-10-369-493-9211	Sequence 9211, Ap
228	548	9.9	433	4	US-10-369-493-10166	Sequence 10166, A
229	548	9.9	591	4	US-10-369-493-16822	Sequence 16822, A
230	547.5	9.9	399	4	US-10-369-493-9452	Sequence 9452, Ap
231	546	9.8	997	4	US-10-101-464A-977	Sequence 977, App
232	546	9.8	997	5	US-10-864-252-977	Sequence 977, App
233	545.5	9.8	677	4	US-10-369-493-15476	Sequence 15476, A
234	545.5	9.8	677	4	US-10-369-493-15846	Sequence 15846, A
235	545.5	9.8	677	4	US-10-369-493-16225	Sequence 16225, A
236	543	9.8	376	4	US-10-369-493-10094	Sequence 10094, A
237	543	9.8	661	4	US-10-425-114-47287	Sequence 47287, A
238	543	9.8	974	4	US-10-126-120-2	Sequence 2, Appli
239	542	9.8	407	4	US-10-369-493-10028	Sequence 10028, A
240	542	9.8	413	4	US-10-369-493-10048	Sequence 10048, A
241	541	9.7	969	4	US-10-425-115-230852	Sequence 230852, A
242	540.5	9.7	376	4	US-10-369-493-9972	Sequence 9972, Ap
243	539.5	9.7	475	4	US-10-369-493-10000	Sequence 10000, A
244	538.5	9.7	547	4	US-10-369-493-18044	Sequence 18044, A
245	538.5	9.7	998	4	US-10-282-122A-66768	Sequence 66768, A
246	538	9.7	478	4	US-10-369-493-19883	Sequence 19883, A
247	537	9.7	576	4	US-10-369-493-10008	Sequence 10008, A
248	536.5	9.7	1829	4	US-10-156-761-10049	Sequence 10049, A
249	536	9.7	380	4	US-10-369-493-10129	Sequence 10129, A
250	535.5	9.6	1383	4	US-10-156-761-13096	Sequence 13096, A
251	535	9.6	852	4	US-10-437-963-108559	Sequence 108559, A
252	535	9.6	857	5	US-10-732-923-12755	Sequence 12755, A
253	533.5	9.6	519	4	US-10-369-493-3620	Sequence 3620, Ap
254	532.5	9.6	547	4	US-10-369-493-20449	Sequence 20449, A
255	532.5	9.6	642	4	US-10-369-493-17038	Sequence 17038, A
256	531.5	9.6	385	4	US-10-369-493-10124	Sequence 10124, A
257	531.5	9.6	730	4	US-10-369-493-19227	Sequence 19227, A
258	530.5	9.6	586	4	US-10-369-493-16836	Sequence 16836, A
259	530	9.5	524	4	US-10-369-493-10180	Sequence 10180, A
260	530	9.5	693	4	US-10-369-493-17001	Sequence 17001, A
261	529	9.5	637	4	US-10-369-493-16994	Sequence 16994, A
262	528	9.5	1447	4	US-10-156-761-8624	Sequence 8624, Ap
263	527	9.5	540	4	US-10-369-493-10057	Sequence 10057, A
264	527	9.5	641	4	US-10-369-493-20023	Sequence 20023, A
265	526	9.5	389	4	US-10-369-493-15872	Sequence 15872, A
266	526	9.5	389	4	US-10-369-493-16247	Sequence 16247, A
267	520	9.4	662	4	US-10-369-493-17561	Sequence 17561, A
268	519	9.4	550	4	US-10-369-493-10177	Sequence 10177, A
269	519	9.4	773	5	US-10-732-923-12938	Sequence 12938, A
270	517.5	9.3	424	4	US-10-369-493-10012	Sequence 10012, A
271	517	9.3	904	4	US-10-282-122A-43342	Sequence 43342, A